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Courses » Sustainability through Green Manufacturing Systems: An Applied Approach

Announcements **Course** Ask a Question Progress Mentor FAQ

Unit 7 - Week 5

Course outline

[How to access the portal](#)[Week 0](#)[Week 1](#)[Week 2](#)[Week 3](#)[Week 4](#)**Week 5**

Lecture 15:
Green
Manufacturing
Modelling:
Metrics for
Green
Manufacturing

Lecture 16:
Green
Manufacturing
Modelling
Continued:
Indices for
Green
Manufacturing

Lecture 17:
Green
Manufacturing
Modelling
Continued:
Developing

Assignment 5

The due date for submitting this assignment has passed.**As per our records you have not submitted this assignment. Due on 2018-10-03, 23:59 IST.**

1) Column A contains the major cost heads (C1, C2, C3) of the cost of ownership. Column B **3 points** consists of various costs that are incurred in running an industry. Establish a proper match between Column A and Column B.

A	B
i) Equipment cost	a) Worker training cost
ii) Set up cost	b) Fuel cost to run generator
iii) Annual operating cost	c) Cost of buying machines

- (i)-(b), (ii)-(c), (iii)-(a)
- (i)-(a), (ii)-(c), (iii)-(b)
- (i)-(c), (ii)-(a), (iii)-(b)
- (i)-(b), (ii)-(a), (iii)-(c)

No, the answer is incorrect.**Score: 0****Accepted Answers:***(i)-(c), (ii)-(a), (iii)-(b)*

2) "There are several tanneries developed near the banks of river Ganga. The major problem **2 points** is that, if the liquid wastes of these tanneries are directly discharged to the river, the water of the river will get heavily polluted."

The above discussion talks about which kind of societal matrices of an industry?

- Internal
- External
- None of the above

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Sustainability through Green Manufacturing Systems: An Applied Approach

Solution: Assignment 5

Week 6

Week 7

Week 8

3) According to ford PSI, which of the following is a societal indicator for green manufacturing? **1 point**

- Life cycle air quality potential
- Life cycle cost of ownership
- Safety
- None of the above

No, the answer is incorrect.

Score: 0

Accepted Answers:

Safety

4) Which of the following operator is NOT an indicator to judge how much green a manufacturing operation is? **1 point**

- Recycled or reused content
- Renewable proportion of energy
- Greenhouse gas intensity
- Water intensity

No, the answer is incorrect.

Score: 0

Accepted Answers:

Recycled or reused content

5) According to OCED, 2011 how many indicators firm requires to work with in order to be declared as an intermediate level green? **1 point**

- 1-5
- 6-12
- 13-18
- None of the above

No, the answer is incorrect.

Score: 0

Accepted Answers:

6-12

6) " A platinum level green industry is a global example of green manufacturing system" The above statement is **1 point**

- True
- False

No, the answer is incorrect.

Score: 0

Accepted Answers:

True

7) "If an industry wants to become green, they first need to evaluate themselves to identify what they are doing and accordingly they must set up achievable small goals." The above statement in regard to the developing green manufacturing system for an industry or firm is: **1 point**

- True
- False

No, the answer is incorrect.

Score: 0

Accepted Answers:

True

◀ Previous Page

End ▶